

Filed Electronically on August 17, 2007

**PATENT**  
**Dkt. STL10986**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **Sundeep Chauhan**  
Assignee: **SEAGATE TECHNOLOGY LLC**  
Application No.: **10/625,386** Art Unit: **2816**  
Filed: **July 23, 2003** Examiner: **Hai L. Nguyen**  
For: **HIGH SPEED DIGITAL PHASE/FREQUENCY COMPARATOR FOR  
PHASE LOCKED LOOPS**

**Mail Stop AF**  
**Commissioner for Patents**  
**P. O. Box 1450**  
**Alexandria, VA 22313-1450**

**RESPONSE TO OFFICE ACTION MAILED MAY 17, 2007**

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This is responsive to the Office Action mailed May 17, 2007.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.